

**METHOD FOR PROVIDING SEAMLESS MOBILITY TO A MOBILE NODE
IN AN OPTIMIZED FASHION**

Abstract of the Disclosure

5 A method for providing seamless mobility to a first device (102) in a system (100) comprising at least the first device, a second device (104/106) and a routing infrastructure (108) is disclosed herein. The routing infrastructure comprises a plurality of routers used to communicate information between the first device and the second device. In operation, the first device receives an
10 anycast address and injects an updated route to the anycast address into the routing infrastructure each time the first device roams to a different subnet. The first device sends a binding update to the second device informing the second device of the anycast address, after which, the first device receives information from the second device via the anycast address regardless of a location of the first
15 device in the system.